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OCT. 14 2005

PATENT

Docket No.: 21-006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Clifford Brown et al. : Confirmation No.: 3876
 Serial No.: 09/722,168 : Examiner: Kevin Y. Kim
 Filed: Nov 22, 2000 : Group Art Unit: 2638
 For: SYSTEM AND METHOD FOR
 AUTOMATIC DIAGNOSIS OF
 IMPAIRMENTS IN A DIGITAL
 QUADRATURE AMPLITUDE
 MODULATED SIGNAL

TRANSMITTAL FOR ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Response / Amendment	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> After Final	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Information Disclosure Statement, PTO Form-1449, & cited Reference(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	• Fax Cover Sheet with Certificate of Transmission
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

The fee, if required, has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	62	91	0	x \$25 =	\$ 0.00
Independent Claims	15	18	0	x \$100 =	\$ 0.00
If multiple claims newly presented, add \$150					
Fee for extension of time					
Other:					
TOTAL FEE					\$0.00

- ☐ Please charge Deposit Account No. 50-0374 in the amount of \$ 0.00. An additional copy of this transmittal sheet is submitted herewith.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 50-0374, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,



Mikio Ishimaru
 Registration No. 27,449
 Date: October 14, 2005

**RECEIVED
CENTRAL FAX CENTER****OCT. 14 2005****The Law Offices of Mikio Ishimaru**

Intellectual Property Law
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To: Mail Stop AMENDMENT From: Mikio Ishimaru
Examiner Kevin Y. Kim

Fax: (571) 273-8300 Pages: 20, including this page
TC 2638 - Before Final

Phone: (571) 272-3039 Date: October 14, 2005

Re: U.S. Patent Application Serial Atty Docket no.: 21-006
No. 09/722,168

☒ Response/Amendment to Office Action ☐ Information ☐ Other

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Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on October 14, 2005


Vickie Ishimaru

With reference to serial number 09/722,168, the following are being submitted:

- Fax Cover Sheet with Certificate of Transmission
- Transmittal for Enclosures
- Response/Amendment

P. 03
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Docket No.: 21-006

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<i>In re</i> Application of:	Clifford Brown, et al.	:	Confirmation No.:	3876
Serial No.:	09/722,168	:	Art Unit:	2638
Filed:	11/22/2000	:	Examiner:	Kevin Y. Kim
For:	SYSTEM AND METHOD FOR AUTOMATIC DIAGNOSIS OF IMPAIRMENTS IN A DIGITAL QUADRATURE AMPLITUDE MODULATED SIGNAL			

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE /AMENDMENT TO NON-FINAL OFFICE ACTION

Sir:

The following Amendment and Remarks are submitted under 37 C.F.R. §1.111 in response to the Office Action mailed July 12, 2005, following the amendment format set forth under 37 CFR §1.121. After this introductory section, there are Amendments to the Claims and then Remarks, each starting on a separate page.

Amendments to the Claims consist of an amendment for claim 5, which is incorporated in a complete listing of the claims.

Reconsideration of the rejections is respectfully requested.